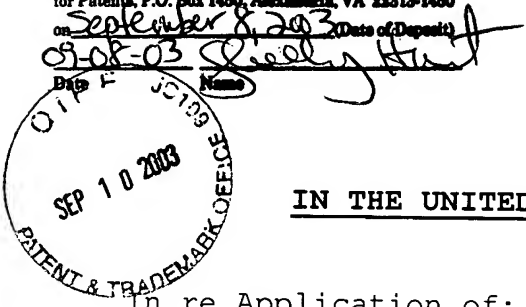


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PATENT

Attorney Docket No. 008401 05
RW Ref. No. APM/004-03-5



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: :
Kenneth COLLINS, et al. :
Group Art Unit: Unknown :
Entitled: PLASMA IMMERSION ION :
IMPLANTATION APPARATUS INCLUDING AN: :
INDUCTIVELY COUPLED PLASMA SOURCE :
HAVING LOW DISSOCIATION AND LOW :
MINIMUM PLASMA VOLTAGE :
Examiner: Unknown :
Serial No.: 10/646,528 :
Filing Date: August 22, 2003 :

PRELIMINARY AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Prior to taking action in this case, please amend the
above-identified patent application as follows:

Amendments to the Specification begin on page 2 of this paper.

Remarks begin on page 4 of this paper.